

**From:** [Stephanie Seneff](#)  
**To:** [Barajas-Ochoa\\_Esther@OEHHA](mailto:Barajas-Ochoa_Esther@OEHHA)  
**Subject:** GLYPHOSATE NSRL  
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I am writing in response to California's Prop 65 hearing regarding glyphosate as a carcinogen. I applaud the California legislature for taking action to help restrict glyphosate usage. I am an expert on glyphosate, having published several peer-reviewed journal papers on the topic. In particular, I have become aware that glyphosate's toxic mechanism is insidious and cumulative, and has to do with its properties as an amino acid. Whenever a person is exposed to glyphosate, a small portion of it gets taken up by the tissues and incorporated into proteins by mistake in place of the coding amino acid glycine. This can have devastating consequences for certain proteins that have very strong dependencies on certain glycine residues to function properly in their role. It is through this mechanism that glyphosate is causing the epidemic we are witnessing today in a long list of debilitating neurological and autoimmune diseases in addition to cancer. These diseases include autism, Alzheimer's, Parkinson's disease, rheumatoid arthritis, diabetes, obesity, inflammatory bowel disease, liver failure, kidney failure, sleep disorder, Tourette's, ADHD, hypothyroidism, multiple sclerosis, pancreatic cancer, thyroid cancer, breast cancer, prostate cancer, colon cancer, non-Hodgkin's lymphoma, and leukemia.

While we hear a lot about the health care crisis in America and the struggles people face in trying to afford health care coverage, what we don't hear is any discussion on why our health care costs are so much higher than those of all other countries. Can it be because the US consumes far more glyphosate than any other country?

The maximum level of glyphosate allowable in food should be ZERO.

This is also true for vaccines and for cotton products, especially sterile cotton gauze, tampons and babies' diapers.

Glyphosate should be banned, worldwide. Immediately.

Stephanie

p.s.

Please check out my web page where I have posted several of my published papers and slide presentations:

<http://people.csail.mit.edu/seneff>

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